

Coastal Cutthroat Trout Science Workshop
June 6 & 7, 2006
Pacific States Marine Fisheries Commission, Portland, OR

A Workshop generated by the 2005 Coastal Cutthroat Symposium

(Attendance restricted to a small group of invited participants from
California, Oregon, Washington, British Columbia, and Alaska)

Purpose: To begin developing a consistent framework to help guide and prioritize conservation, management, research, and restoration of coastal cutthroat trout throughout their native range.

Objectives: 1) Identify ongoing research, monitoring, and restoration activities; 2) Define current knowledge; 3) Identify data gaps; and 4) Establish a framework document to help prioritize and guide future management, research, and restoration activities.

Format: The two day facilitated workshop will be segmented into four interactive sessions dealing with: Coastal cutthroat trout ecology and population characteristics; Population dynamics; Threats and restoration opportunities; and Population status and assessment. This format is modified from Slaney and Roberts 2005.

Pre-Workshop Preparation and Workshop Expectations: Pre-workshop preparation by participants will result in better discussion and results during the facilitated sessions.

Jurisdiction Representatives Pre-Workshop Preparation Recommendations:

For each of the Workshop discussion topics, please prepare to address the following:

- 1) What can your state/province/university/agency contribute to our understanding about this topic?
- 2) What projects or data do you have that would contribute to our knowledge of CCT?
- 3) Briefly describe the data/project, i.e., contact person, scope of data etc.
- 4) Are there any existing or future projects that could contribute to this topic?

Workshop Discussion: All participants:

After hearing from each jurisdiction on this topic, please BRIEFLY address the following via facilitated group discussion:

- 1) Identify data gaps, are these localized or rangewide?
- 2) Prioritize these data gaps on a rangewide basis.
- 3) Rank the degree of difficulty in filling any data gaps; please consider scope and possible project cost.

Post-Workshop Activities and Expectations: The facilitator will draft a CCT framework document, using the following agenda as an outline. The facilitator will contact Workshop participants to solicit additional information. Additional workshops will be hosted, focusing on specific aspects of the framework document (monitoring, research, restoration, etc.).

Agenda:

Tuesday June 6, 8:00 AM to 12:00 PM

Introductions:

PSMFC/USFWS: Who are we, why are we here, and what do we hope to accomplish, i.e., begin to develop a rangewide CCT Science and Conservation plan.

Facilitator: Introduce self and products to be produced by consultant, request participants' cooperation and assistance post-workshop compilation of information and development of framework document.

All participants: Please introduce yourself and explain your involvement with CCT and BRIEFLY give an overview of CCT in your jurisdiction.

Topic I Coastal Cutthroat Trout Ecology and Population Characteristics

Life history and ecology
Stream and habitat types
Spawning and fecundity
Juvenile rearing habitat and freshwater
Migratory patterns and adult habitats
Limiting factors, data gaps, and research needs.

Tuesday June 6, 1:00 PM to 5:00PM

Topic II Population Dynamics of Coastal Cutthroat Trout

Cutthroat trout smolt yields
Incidence of sea-run versus migratory
Age specific survival rates
Data gaps and research needs.

Wednesday June 7, 8:00 AM to 12:00 PM

Topic III Threats and Restoration Opportunities

Timber Management
Agricultural Practices
Urbanization Impacts
Fish Management Impacts
Funding Opportunities and Existing Management Plans (e.g., NFHI and WNTI)
Research Needs and Restoration Opportunities (long-term and short-term)

Wednesday June 7, 1:00 PM to 5:00 PM

Topic IV **Status of Coastal Cutthroat Trout**

Alaska

British Columbia

Washington

Oregon

California

Monitoring and Evaluation Needs

Close out and Next Steps